BLAUPUNKT AUTORADIO

BOSCH Telecom

Delta II (Bose)

7 649 897 080/81

Abgleichanweisung · Alignment Instructions
Instructions d'alignement · Instrucciones de calibrado

(D) **Weitere Dokumentationen:**
Schaltbild
Ersatzteilliste

(F) **Documentation complémentaire:**
Schèma de connexions
Liste de pièces détachées

(GB) **Supplementary documentation:**
Circuit diagram
Spare parts list

(E) **Documentación suplementaria:**
Esquema de conexión
Lista de piezas de repuesto

Ab / from / dès / desde No. 947

3 D89 215 031 Pe 89

	U M Travel ARI > up	U M m/> FM: 25 kHz AM: 9 kHz	8 x U 4 x M Station	DX	LD	Mini 15 S	Reverse		Dolby B	DNR		Preamp Out (Bose)

Abgleichanweisung · Alignment Instructions
Instructions d'alignement · Instucciones de calibrado

Delta II 7 647 897 080/81

(D) DNR-Abgleich
(19 kHz-Sperrkreis L 1801, PL 20)

DNR-Taster betätigen.
Kontrolle: V 1801 pin 9 auf H-Potential.

Eingangssignal von f = 19 kHz, U_e = 200 mV auf die Eingänge von C 1801 (R) ≙ V 1801 pin 2 oder C 1802 (L) ≙ V 1801 pin 13 geben.

NF-Millivoltmeter ($R_i \geq 1$ MΩ, ≤ 40 pf) am V 1801 pin 9 anschließen.

L 1801 auf Spannungsminimum am NF-Millivoltmeter abgleichen.

(F) Alignement DNR
(circuit réjecteur 19 kHz, L 1801, P 20)

Activer le commutateur DNR.
Contrôle: V 1801 pin 9 à potentiel H.

Apliquer un signal d'entrée de f = 19 kHz, U_e = 200 mV aux entrées de C 1801 (R) ≙ V 1801 pin 2 ou C 1802 (L) ≙ V 1801 pin 13.

Raccorder un millivoltmètre B.F. ($R_i \geq 1$ MΩ, ≤ 40 pf) à V 1801 pin 9.

Aligner L 1801 à tension minimale au millivoltmètre B.F.

(GB) DNR Alignment
(19 kHz rejector circuit, L 1801, PL 20)

Activate the DNR key.
Control: V 1801 pin 9 to H-potential.

Feed an input signal of f = 19 kHz, U_e = 200 mV to the inputs of C 1801 (R) ≙ V 1801 pin 2 or C 1802 (L) ≙ V 1801 pin 13.

Connect an NF-millivoltmeter ($R_i \geq 1$ MΩ, ≤ 40 pf) to V 1801 pin 9.

Adjust L 1801 to minimum voltage at the AF millivoltmeter.

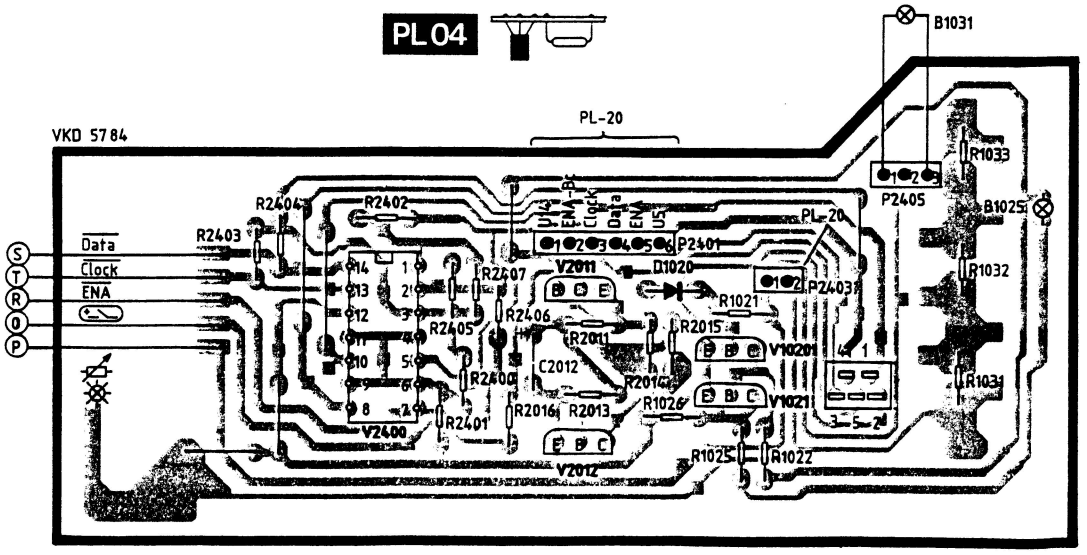
(E) Calibrado DNR
(Circuito filtrador L 1801, PL 20)

Accionar el conmutador DNR.
Control: V 1801 pin 9 a potencial H.

Aplicar una señal de entrada de f = 19 kHz, U_e = 200 mV a las entradas C 1801 (R) ≙ V 1801 pin 2 o C 1802 (L) ≙ V 1801 pin 13 .

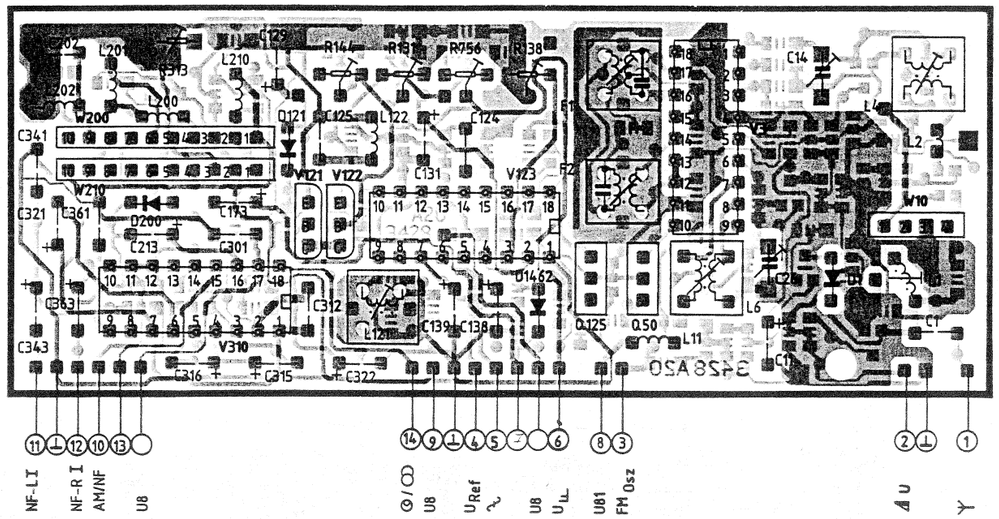
Conectar un milivoltímetro BF ($R_i \geq 1$ MΩ, ≤ 40 pf) al V 1801 pin 9.

Calibrar L 1801 a tensión mínima al milivoltímetro BF.



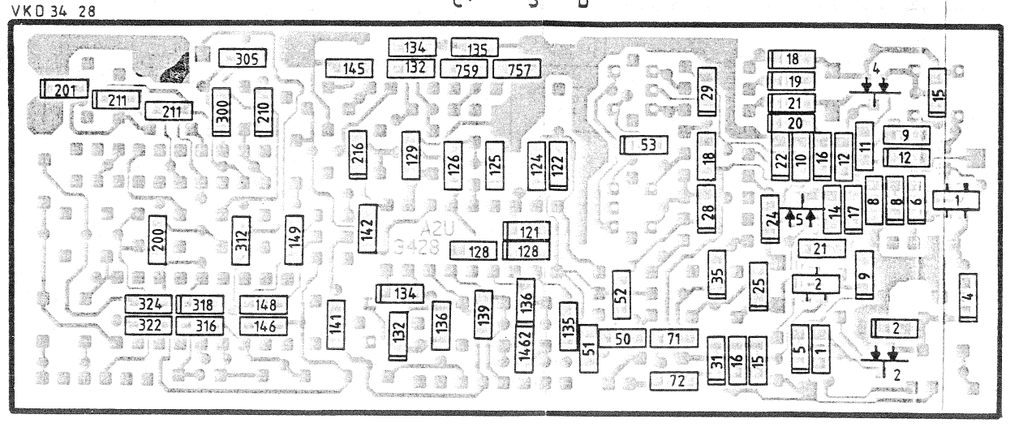
PL06

VKD 34 28



PL06

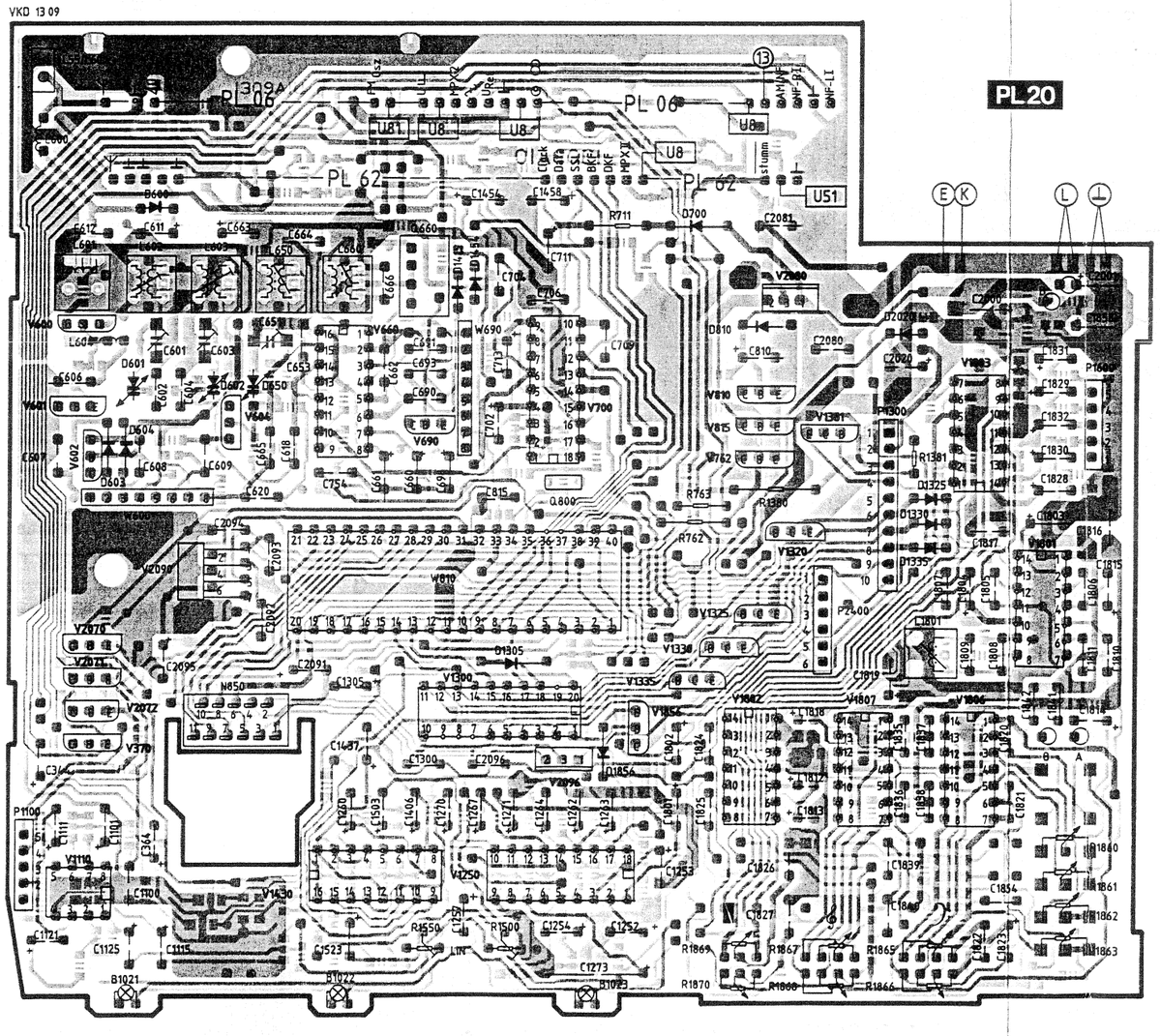
VKD 34 28



Chip R 116 C 116 E V 52 C B G1 V 51 S G2 D

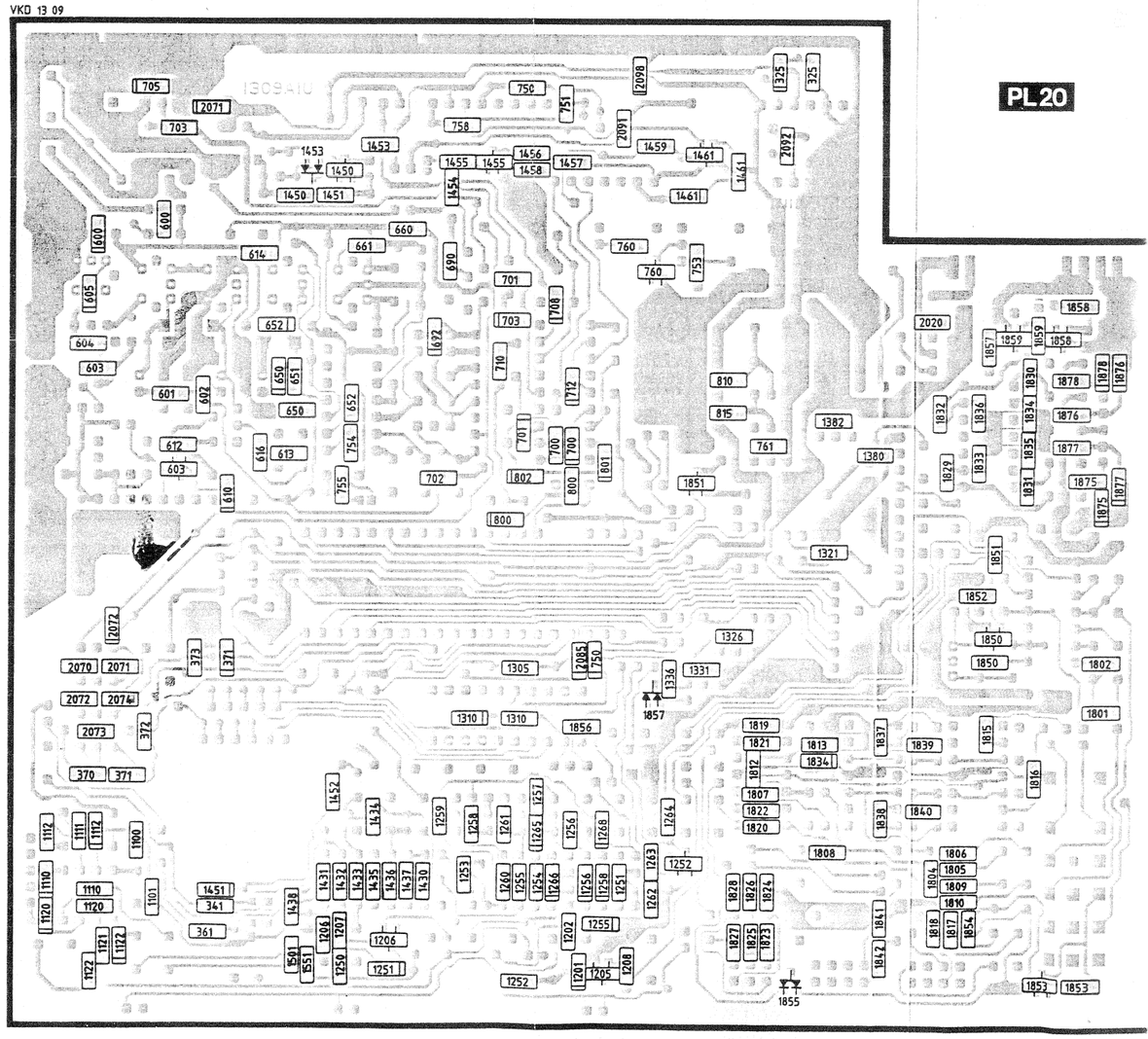
PL20

VKD 13 09

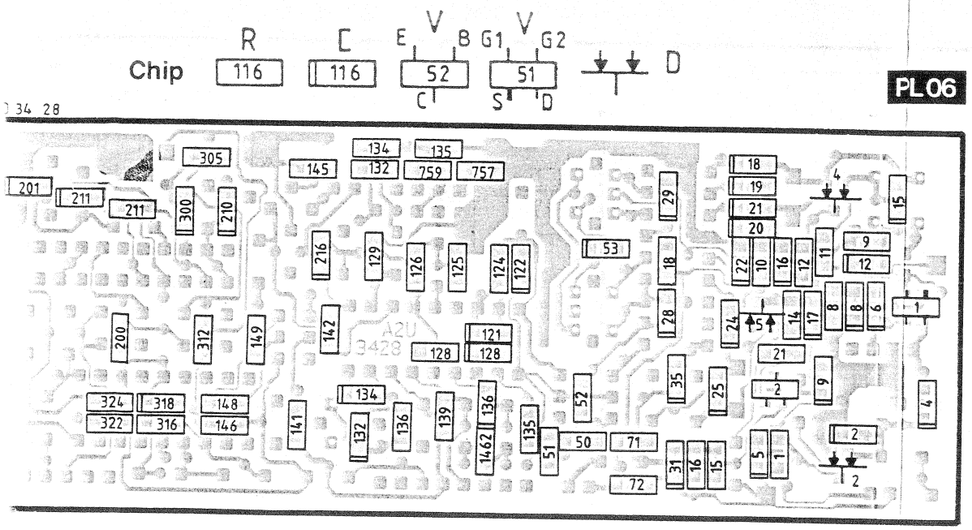


PL20

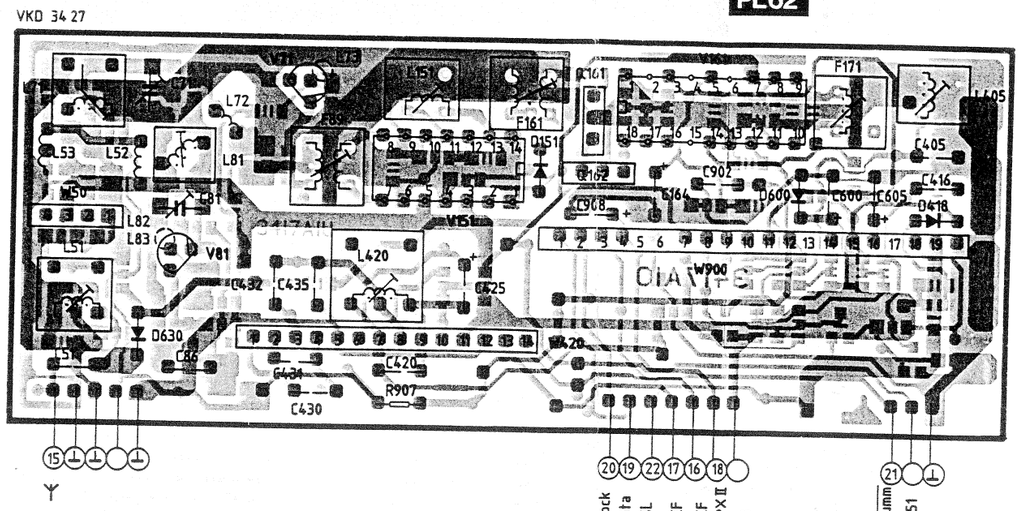
VKD 13 09



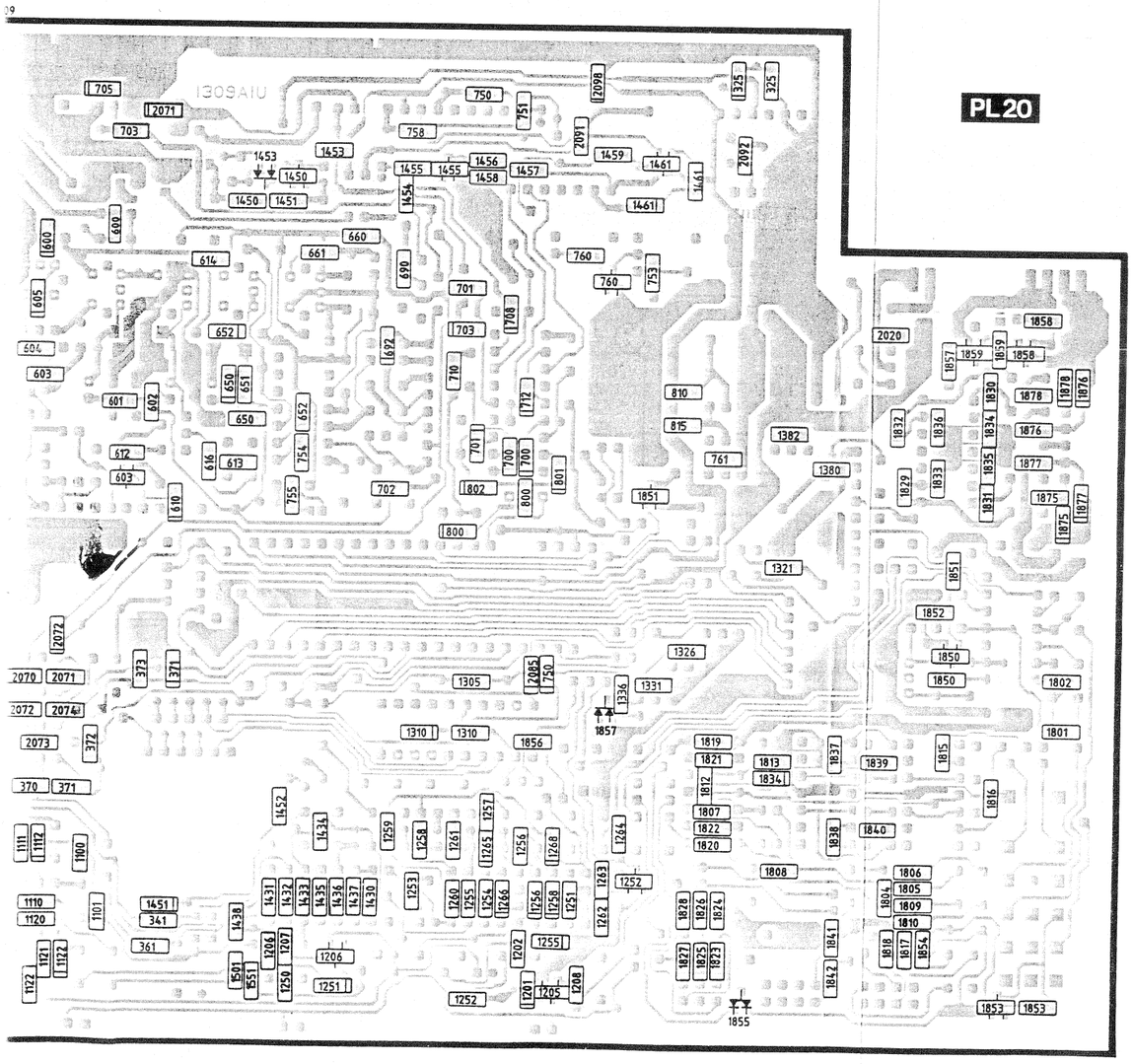
PL06



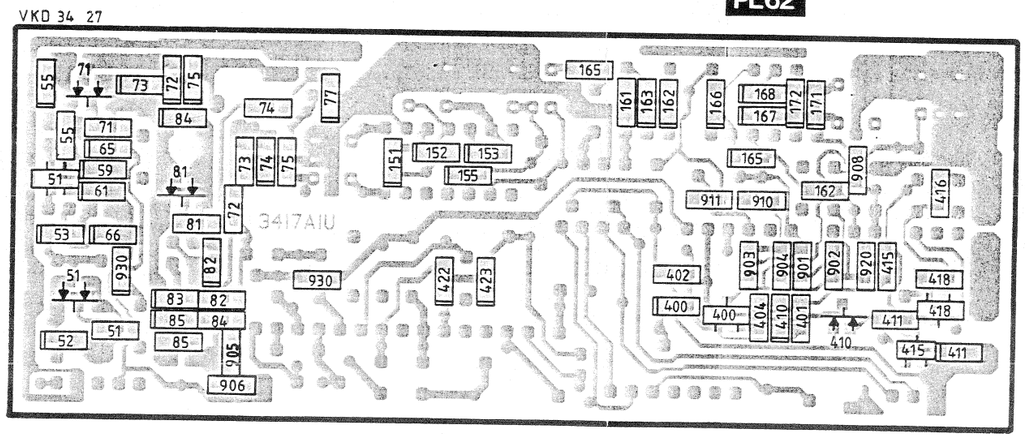
PL62



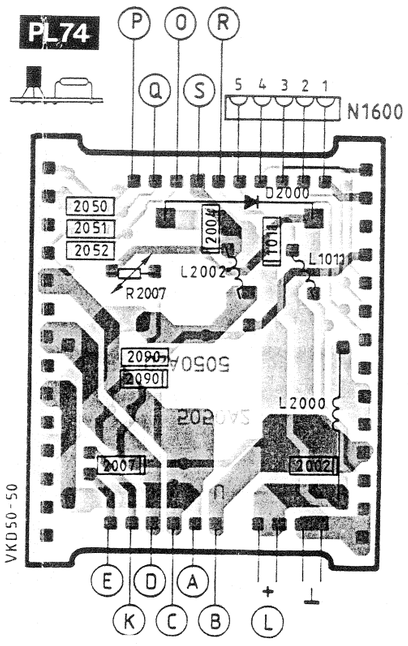
PL20

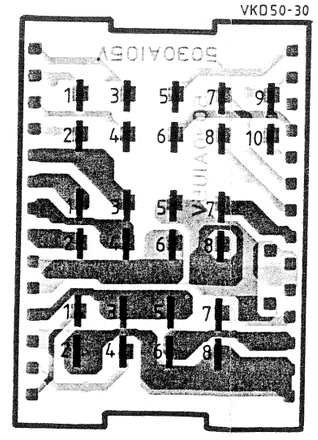


PL62



PL74





I	1 Data	3 Ena	5 ⊥	7 VR	9 VL
	2 Clock	4 –	6 NF stumm	8 HR	10 HL
II	1 –	3 –	5 –	7 –	
	2 –	4 –	6	8 –	
III	1 –	3 +/–	5 +/–	7 12V	
	2 ⊥	4 –	6	8 ⊥	

PL-73

PL-20

PL-20

PL-04

PL-73

H 843 U
H 842 DX
H 841 MW
H 840 VF
H 860 Hand ∧
H 861 Hand ∨
H 862 DNR
H 863 DNB
H 854 4
H 853 3
H 852 2
H 851 1
Station

P 850 V2 N 850 V2 H830 H831 H832

P 850 V2 N 850 V2 SL-Start H 850 Q 800 4MHz

U5 U8 W810

DNR ENA-BC Dolby Reset SL-Start Vcc SSL MS/FP Feldstärke

U_D Clock Data FM/AM ENA-Disp Stereo TB TB-Mute DKF BKF ENA-PLL stumm Empf. -Reverse Empf. NF B NF A S-Kurve U_Ref +8,5V

ENA-BC Clock Data ENA TB G-Ton Mute DKF BKF ENA-PLL DND R762 C750 U_Ref.

R800 12k C801 10n Clock 4MHz C800 18 C802 150 SSL MS/FP FL

V1300 ETL 9311XXX 8 945 991 310

V370 BC558 B 8 905 707 458

V1380 BC 849 C 8 925 705 035

V1381 BC 640-16 8 925 707 308

V1320 V1325 V1330 V1335

D1325 D1330 D1335 D1453 V2 BAV 70 8 925 405 122

D1305

D1325, D1330, D1335 1 N 4004 8 905 405 794

V1320, V1325, V1330, V1335 BC 875 8 905 707 963

V1461 BC 849 C 8 925 705 035

V1450 BC 849 C 8 905 705 035

V1455 BC 849 C 8 925 705 035

D810 1 N 4531 8 905 405 822

ohne Bezeichnung 1 N 4148 8 905 405 822

P/N1300 H1302 Metal RM 1302 HM 1301 HM 1303 HM 13 00 D1327 H 1300 M 1300 H1305 H1304 H1303

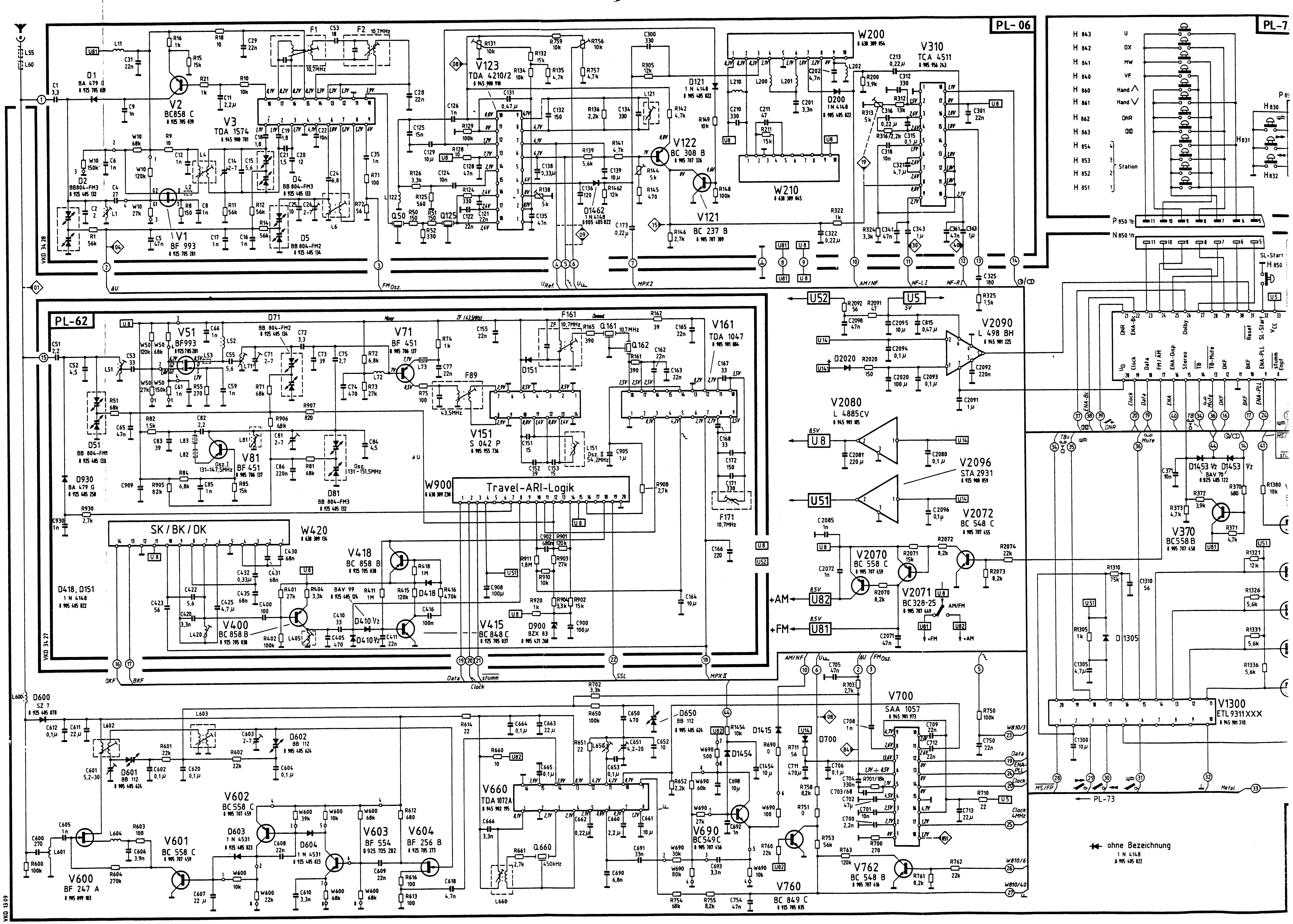
V1430 HCF 4052 BE 8 945 955 540

Pin 9 10
Mute L L
H H
L H
DK-NF H H

V1250 HA 12046 8 945 900 884

V1252 BC 849 C 8 925 705 035

V1262 V1263 V1271 V1273 V1407 V1436 V1437 V1438 V1439 V1440 V1441 V1442 V1443 V1444 V1445 V1446 V1447 V1448 V1449 V1450 V1451 V1452 V1453 V1454 V1455 V1456 V1457 V1458 V1459 V1460 V1461 V1462 V1463 V1464 V1465 V1466 V1467 V1468 V1469 V1470 V1471 V1472 V1473 V1474 V1475


PL-06
PL-62
PL-73
V1 BF 993
V2 BC858 C
V3 TDA 1574
D1 BA 479 G
D2 BB804-FM3
D4 BB 804-FM3
D5 BB 804-FM2
F1
F2 10,7MHz
V123 TDA 4210/2
V122 BC 308 B
V121 BC 237 B
D121 1 N 4148
D1462 1 N 4148
W200
W210
V310 TCA 4511
D200 1N 4148
V51 BF993
D51 BB 804-FM1
D71 BB 804-FM2
V71 BF 451
V81 BF 451
D81 BB 804-FM3
D930 BA 479 G
F89 43,5MHz
V151 S 042 P
F161 10,7MHz
V161 TDA 1047
F171 10,7MHz
W900 Travel-ARI-Logik
SK / BK / DK
W420
V418 BC 858 B
V400 BC 858 B
V415 BC 848 C
D418, D151 1 N 4148
D900 BZX 83
V2090 L 498 BH
V2080 L 4885CV
V2096 STA 2931
V2072 BC 548 C
V2070 BC 558 C
V2071 BC 328-25
+AM
+FM
AM/FM
D600 SZ 7
D601 BB 112
D602 BB 112
V600 BF 247 A
V601 BC 558 C
V602 BC 558 C
D603 1 N 4531
D604 1 N 4531
V603 BF 554
V604 BF 256 B
V660 TDA 1072A
Q660 450kHz
D650 BB 112
V690 BC549C
D1454
D1415
V700 SAA 1057
D700
V760 BC 849 C
V762 BC 548 B
V370 BC558 B
D1453 ½ D1453 ½ BAV 70
V1300 ETL 9311XXX
D1305
Station
Hand
DNR
SL-Start
ohne Bezeichnung 1 N 4148
VKD 34 28
VKD 34 27
VKD 13 09

PL-20 VKD5050 PL-74

V1430 HCF 4052 BE 8 965 955 540

V1250 HA 12046 8 965 990 004

V1850 BC 849 C 8 925 707 035

V1801 LM 1894 N 8 965 990 186

V1806 1/4 V1807 1/4 V1803 1/4 V1802 1/4

V1802,V1803,V1806,V1807 LS 404 CB 8 965 902 048

V1252 BC 849 C 8 925 705 035

V1853 BC 849 C 8 925 707 035

V1859 BC858 C 8 925 705 039

V1858 BC 849 C 8 925 705 035

V1856 BC558 C 8 905 707 459

V810 BC 547 C 8 905 707 309

V1450 BC 849 C 8 905 705 035

V1455 BC 849 C 8 925 705 035

V1461 BC 849 C 8 925 705 035

V1851 BC849C 8 925 705 035

V1110 1/2 RC 4558 8 945 900 268

V1205 BC 849C 8 925 705 035

V1206 BC 849 C 8 925 705 035

V2400 LM 239 8 965 901 226

V24001/4

V2011 BD436 8 905 705 167

V2012 BC S17 8 905 707 534

V1020 BC237B 8 905 707 309

V1021 BC338-25 8 905 707 348

I 1/2

VL VR COM HL HR

+12V* (Service+14V)

ENA Data Clock

P/N 1600

N 2404 P 2404

PL-04 VKD 5184

PL-74

Delta II Bose 7 649 897 080